

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: S. NAKAMURA, et al

Serial No.: 10/648,291

Filing Date: August 27, 2003

For: STORAGE SYSTEM

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98****MS DD**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 6, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by the discussion of these documents in the specification.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (520.43077X00) please credit any excess fees to such deposit account.

Respectfully submitted,



---

Carl I. Brundidge  
Registration No. 29,621  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

CIB/jdc  
(703) 312-6600

**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

520.43077X00

10/648,291

APPLICANT

S. NAKAMURA, et al

FILING DATE

August 27, 2003

GROUP

Unassigned

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	0 9 2 6 5 4 3 5	10/97	Japan			XX	
	2 3 4 4 1 5 4	12/01	Japan			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])